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Characterization of Polymer Interphases Using  
Surface-Enhanced Raman Scattering

by

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## **REPORT DOCUMENTATION PAGE**

19. Abstract (continued)

thickness due to the short range of the SERS enhancement. However, RAIR spectra obtained from PMDI films spin-coated onto thick silver films did depend on PMDI film thickness. RAIR spectra obtained from thick PMDI films were similar to transmission infrared spectra of PMDI but spectra of thin films were different, again indicating that there was a preferred orientation of the molecules closest to the surface.



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